

8-22-01

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08/20/01  
1525 U.S. PTO**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**Our Docket No.: **14100**

Date: August 20, 2001

First Named Inventor: Rolf Marggi

Title: **Catheter Head for Subcutaneous Administration of an Active Substance**

Express Mail No.: EL 832025629US

ADDRESS TO:

**Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231**J1033 U.S. PTO  
09/23/01  
08/20/01**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
3. ☒ Specification Total Pages: **19**
  - ☒ Descriptive title of the invention
  - \* ☒ Cross References to Related Applications
  - ☐ Statement Regarding Fed. Sponsored R&D
  - ☐ Reference to Microfiche Appendix
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: **8**
5. ☒ Oath or Declaration Total Pages: **2**
  - a. ☒ Newly Executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 19 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application (see 37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☒ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement  
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard  
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)  
(If foreign priority is claimed)
18. ☐ Other

19. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation    ☐ Division    ☒ Continuation-in-part (CIP)    of prior Application No.: 09/311,022

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

**CORRESPONDENCE ADDRESS**

ATTY NAME	David E. Bruhn Reg. No. 36,762	SIGNATURE: <i>David E. Bruhn</i>	DATE: <i>August 20, 2001</i>
ADDRESS	DORSEY & WHITNEY LLP Pillsbury Center South 220 South Sixth Street Minneapolis, MN 55402		Customer Number: 25763
TELEPHONE	612-340-6317		
FAX	612-340-8856		

# APPLICATION FEE TRANSMITTAL SHEET (FOR FY 2001)

**Complete if Known**

Application No.	Unknown
Filing Date	Herewith
First Named Inventor	Rolf Marggi
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	14100

## METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  
 Deposit Account No.: 04-1420  
 Deposit Account Name: DORSEY & WHITNEY LLP  
☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17  
☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee	\$710.00
106	320	206	160	<input type="checkbox"/> Design Filing Fee	
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee	
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee	
Subtotal (1)					\$710.00

### 2. EXTRA CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below	Fee Paid
Total	29	-	20	= 9 x 9/18 =	\$162.00
Indep.	5	-	3	= 2 x 40/80 =	\$160.00
Multiple Dependent Claims				x 135/270 =	
Subtotal (2)					\$322.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent Claim	
109	80	209	40	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - Late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	280	945	Extension for reply within fifth month	
120	310	220	155	Filing a brief in support of an appeal	
121	260	270	135	Request for oral hearing	
148	110	248	55	Terminal Disclaimer Fee	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility/Reissue issue fee (inc. advance copies)	
143	440	243	220	Design issue fee (inc. advance copies)	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
196	300	196	300	Publication fee for republication	
126	180	126	180	Submission of IDS	
581	40	81	40	Recording each patent assignment per property (times number of properties)	\$40.00
179	710	279	355	Request for Continued Examination (RCE)	
Other fee (specify)					
Subtotal (3)					\$40.00
Total Amount of Payment:					\$1,072.00

Name: David E. Bruhn

Reg. No.: 36,762

Telephone: (612) 340-6317

Signature:

Date:

August 20, 2001

Docket: 14100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Rolf Marggi	
Appln. No.:	Unknown	
Filed:	Herewith	Examiner: Unknown
Title:	Catheter Head for Subcutaneous Administration of an Active Substance	Group Art Unit: Unknown

SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Disetronic Licensing AG, a Switzerland corporation, is an owner of the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel ,  
Frame , or a copy of which is attached.
2. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel ,  
Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of Disetronic Licensing AG.

Dated: August 15, 2001

Signature: H. Maus  
Name: Hanna Maus  
Title: Authorized Agent

I hereby certify that this paper of fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231 on this 20 day of August, 2001.

Express Mail No.: EL 83202509US  
Name: Rolf Marggi